



Emergency and First Responder Vehicles

Meet Sarah

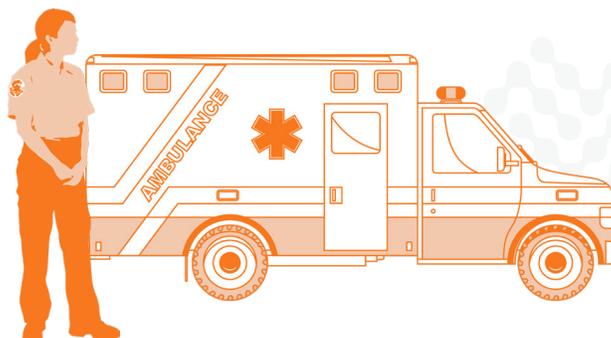


Sarah is an EMT-Paramedic for a medium-sized city. She is also responsible for selecting the emergency equipment that goes into all the city's first responder vehicles.

THE CHALLENGE

ENSURE THAT FIRST RESPONDERS OPERATE AT PEAK EFFICIENCY

Sarah knows first-hand that every second counts in any emergency. She also knows it is crucial to have the right information, such as a patient's medical records, on hand when making these critical decisions. Sarah required a connectivity solution that would meet the rugged environments faced by ambulance, fire, and police vehicles while also being able to deliver secure information with near-zero delay times.



THE SOLUTION

CONNECT THE CITY'S EMERGENCY/FIRST RESPONDER VEHICLES WITH RUGGED SIERRA WIRELESS ROUTERS

Sarah selected the Sierra Wireless MP70 router for the city's ambulance and fire trucks. The MP70 is purpose-built for rugged vehicle operation and includes long range gigabit Wi-Fi and ethernet, along with fast, low-latency cellular connectivity. Being FirstNet Ready™, the MP70 supports priority and pre-emption for first responders. With vehicle-ready I/O, GNSS location technology and inertial navigation systems, the MP70 delivers detailed vehicle and location information that is critical for drivers and dispatchers. For the city's police vehicles, Sarah recommended Sierra Wireless MG90s which are equipped with dual LTE radios.



THE RESULTS

IMPROVED RESPONSE TIMES AND CRITICAL CARE DELIVERY

Sierra Wireless AirLink® routers deliver reliable and secure state-of-the-art connectivity to ensure the health and safety of citizens and first responders alike. Having access to patient records while on-the-go and being able to notify the hospital of a patient's status prior to arrival is critical to helping save lives.

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